

Electronic Supplementary Information

Improving solubility and storage stability of Rifaximin via solid-state solvation with Transcutol®

F. Grepioni,^{a,*} D. Braga,^a L. Chelazzi,^a O. Shemchuk,^a P. Maffei,^b A. Sforzini,^b G. C. Viscomi,^{b,*}

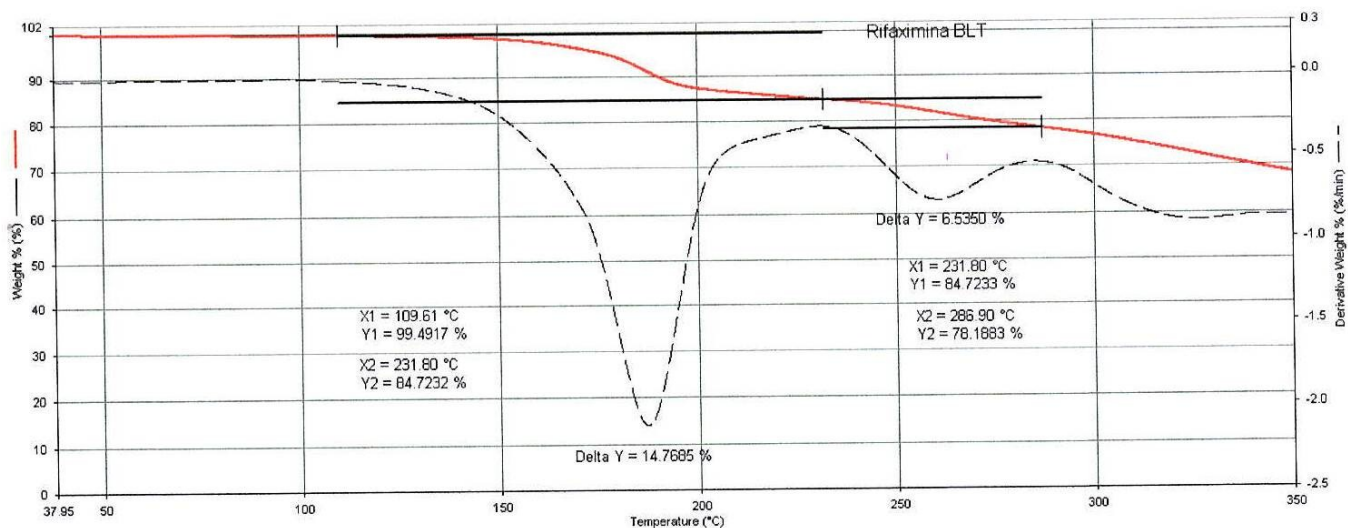


Figure ESI-1. TGA trace for rifaximin τ , showing that decomposition starts at ca. 130-140°C and accompanies the melting process. No loss of solvent is observed at low temperature.

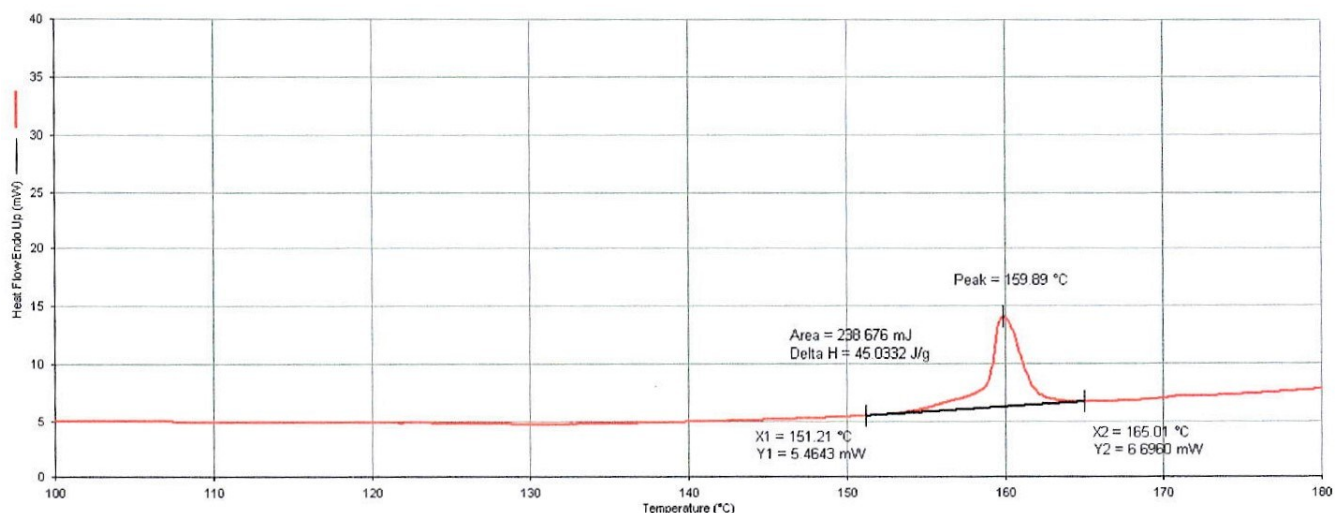


Figure ESI-2. DSC trace for rifaximin τ , showing the melting of the solvate form at 160°C (peak temperature).